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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/722,476	11/28/2003	Hisaya Suzuki	245671US90	9964
22850	7590	04/26/2006	EXAMINER	
OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314			JUBA JR, JOHN	
			ART UNIT	PAPER NUMBER
			2872	

DATE MAILED: 04/26/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

31

**Supplemental  
Notice of Allowability**

Application No.

10/722,476

Examiner

Joshua L. Pritchett

Applicant(s)

SUZUKI ET AL.

Art Unit

2872

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to telephone interview 4/21/2006.
2. ☒ The allowed claim(s) is/are 38-57.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)                                   |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date <u>4/21/2006</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment   |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance                                     |
|   | 9. <input type="checkbox"/> Other _____.  |

### **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Yamazaki Akihiro on April 21, 2006.

The application has been amended as follows:

#### **Specification**

page 7 line 17 replace "clam 1" with "a first embodiment"

page 8 line 31 replace "claim 2" with "another embodiment"

page 8 line 32 replace "claim 1" with "a first embodiment"

page 9 line 5 replace "claim 3" with "another embodiment"

page 9 line 10 replace "claim 1" with "a first embodiment"

page 9 line 20 replace "claim 4" with "another embodiment"

page 9 line 21 replace "claim 3" with "another embodiment"

page 10 line 1 replace "claim 5" with "another embodiment"

page 10 line 2 replace "claim 3" with "another embodiment"

page 10 line 9 replace "claim 6" with "another embodiment"

page 10 line 10 replace "claim 5" with "another embodiment"  
page 10 line 16 replace "claim 7" with "another embodiment"  
page 10 line 17 replace "claim 5" with "another embodiment"  
page 11 line 3 replace "claim 8" with "another embodiment"  
page 11 line 4 replace "claim 7" with "another embodiment"  
page 11 line 14 replace "claim 9" with "another embodiment"  
page 11 line 15 replace "claim 7" with "another embodiment"  
page 11 line 21 replace "claim 10" with "another embodiment"  
page 11 line 22 replace "claim 3" with "another embodiment"  
page 12 line 2 replace "claim 11" with "another embodiment"  
page 12 line 3 replace "claim 2" with "another embodiment"  
page 12 line 23 replace "claim 12" with "another embodiment"  
page 12 line 24 replace "claim 1" with "a first embodiment"  
page 13 line 15 replace "claim 13" with "another embodiment"  
page 13 line 16 replace "claim 12" with "another embodiment"  
page 13 line 28 replace "claim 14" with "another embodiment"  
page 13 line 29 replace "claim 12" with "another embodiment"  
page 14 line 8 replace "claim 15" with "another embodiment"  
page 14 line 9 replace "claim 1" with "a first embodiment"  
page 14 line 24 replace "claim 16" with "another embodiment"  
page 14 line 25 replace "claim 1" with "a first embodiment"  
page 14 line 32 replace "claim 17" with "another embodiment"

Art Unit: 2872

page 14 line 33 replace "claim 16" with "another embodiment"

page 15 line 6 replace "claim 18" with "another embodiment"

page 15 line 7 replace "claim 16" with "another embodiment"

page 15 line 24 replace "claim 19" with "another embodiment"

page 15 line 25 replace "claim 18" with "another embodiment"

page 15 line 33 replace "claim 20" with "another embodiment"

page 16 line 1 replace "claim 18" with "another embodiment"

page 16 line 8 replace "claim 21" with "another embodiment"

page 16 line 9 replace "claim 22" with "another embodiment"

page 16 line 22 replace "claim 22" with "another embodiment"

page 16 line 23 replace "claim 1 to claim 21" with "the other embodiments"

page 17 line 10 replace "claim 23" with "another embodiment"

page 18 line 6 replace "claim 24" with "another embodiment"

page 18 line 7 replace "claim 23" with "another embodiment"

page 18 line 20 replace "claim 25" with "another embodiment"

page 18 line 21 replace "claim 23" with "another embodiment"

page 18 line 28 replace "claim 26" with "another embodiment"

page 18 line 29 replace "claim 25" with "another embodiment"

page 19 line 3 replace "claim 27" with "another embodiment"

page 19 line 4 replace "claim 25" with "another embodiment"

page 19 line 21 replace "claim 28" with "another embodiment"

page 19 line 22 replace "claim 27" with "another embodiment"

Art Unit: 2872

page 19 line 30 replace "claim 29" with "another embodiment"

page 19 line 31 replace "claim 27" with "another embodiment"

page 20 line 5 replace "claim 30" with "another embodiment"

page 20 line 6 replace "claim 23" with "another embodiment"

page 20 line 19 replace "claim 31" with "another embodiment"

page 20 line 20 replace "claim 23 to claim 30" with "the other embodiments"

page 21 line 7 replace "claim 32" with "another embodiment"

page 22 line 3 replace "claim 33" with "another embodiment"

page 22 line 4 replace "claim 32" with "another embodiment"

page 22 line 16 replace "claim 34" with "another embodiment"

page 22 line 17 replace "claim 32 or claim 33" with "the other embodiments"

page 22 line 30 replace "claim 35" with "another embodiment"

page 23 line 28 replace "claim 36" with "another embodiment"

page 23 line 29 replace "claim 35" with "another embodiment"

page 24 line 8 replace "claim 37" with "another embodiment"

page 24 line 9 replace "claim 35" with "another embodiment"

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joshua L. Pritchett whose telephone number is 571-272-2318. The examiner can normally be reached on Monday - Friday 7:00 - 3:30.

Art Unit: 2872

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Drew A. Dunn can be reached on 571-272-2312. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JLP 

  
**DREW A. DUNN**  
**SUPERVISORY PATENT EXAMINER**